

Sustainable Tips & Contacts

Perform an Energy Audit

An energy audit helps to maximize the energy efficiency of home or business — think of this process as a physical for your home.

- Nevada Power
www.nevadapower.com/conservation/home/energy_audit.cfm
- US Department of Energy
www.eere.energy.gov/consumer/your_home/energy_audits/index.cfm/mytopic=11160

Calculate your 'Carbon Footprint'

If an energy audit is a physical for your home – a carbon footprint is an lifestyle audit.

- Be Green Now
www.begreennow.com/calculator
- Stop Global Warming
www.stopglobalwarming.org/carboncalculator.asp

Buy 'ENERGY STAR'

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy that promotes energy efficient products and practices.

- ENERGY STAR —
www.energystar.gov/index.cfm?c=about.ab_index

Plant a Tree

Trees enhance the environment, foster civic pride, and increase the attractiveness, livability, and property values in the Las Vegas community.

- Shades of Green Guide
www.forestry.nv.gov/docs/shades%20_green_bmp_guide07.pdf
- 2005 Trees for Tomorrow booklet
www.SNWA.com/html/land_trees.html

Reduce, Reuse & Recycle

Reduce your consumption, reuse what you have and recycle what you discard. Several community programs provide opportunities to donate what you no longer need, so others can reuse:

- Republic Services - (Household Recycling)
www.republicservicesvegas.com
Phone: (702) 997-9560
Toll Free: (888) 781-6294
- Blind Center of Southern Nevada (Computers)
www.blindcenter.org?sec=recycling
Phone: (702) 642-6000
Toll Free: (888) 781-6294
- Arc International Corporation (Electronics)
www.arcic.com
Phone: (702) 922-1058
E-mail: information@arcic.com

Conserve Water

Southern Nevada is located in the arid Mojave Desert, which averages about four inches of rain each year. Reducing outdoor water use and water waste is essential to long-term sustainability in the desert.

- Southern Nevada Water Authority
www.snwa.com/html/cons.index.html
- Las Vegas Valley Water District
www.lvvd.com/html/

Use Alternative Transportation

Alternative transportation saves money, gas and vehicle maintenance, while helping improve air quality and traffic congestion.

- Regional Transportation Commission
www.rtcsonthernnevada.com/



Las Vegas City Council

Mayor Oscar B. Goodman
Mayor Pro Tem Gary Reese, Ward 3
Councilman Steve Wolfson, Ward 2
Councilwoman Lois Tarkanian, Ward 1
Councilman Steven D. Ross, Ward 6
Councilman Ricki Y. Barlow, Ward 5
Councilman Stavros S. Anthony, Ward 4

City Manager Elizabeth N. Fretwell

Deputy City Manager Orlando Sanchez
Deputy City Manager James R. Nichols
Chief Urban Redevelopment Officer Scott D. Adams
Office of Business Development Director Bill Arent (acting)

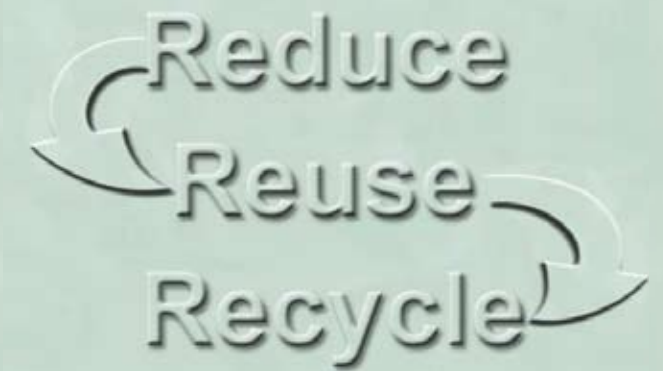
Planning & Development Department

Director, Margo Wheeler, AICP
Deputy Director, Tom Perrigo, AICP

Sustainable Contacts:

Email: sustaininglasvegas@lasvegasnevada.gov
Web site: www.lasvegasnevada.gov/sustaininglasvegas

City Hall
400 Stewart Avenue
Las Vegas, NV 89101



City Policies

Sustainability Policy

Sustainability is the concept of meeting the needs of the present without compromising the ability of future generations to meet their needs.



Ward 6 Councilman Steven D. Ross, Mayor Oscar B. Goodman, City Manager Douglas Selby and Matt Koeprick, Community Forester - Nevada Division of Forestry

Strategic Priorities

The city's Strategic Priorities, adopted in December 2005, reflect the city's commitment to sustainability.

- Create, integrate and manage orderly and sustainable development and growth of our community;
- Support and encourage sustainability, livability and pride in our neighborhoods.
- Manage cost and revenue resources to achieve efficient operations.
- Promote healthy lifestyles for all segments of the community.

Climate Protection Resolution

The City Council adopted the Climate Protection Resolution, signed by Mayor Oscar B. Goodman at the U.S. Conference of Mayors, stating that the city of Las Vegas will reduce greenhouse gas emissions by 7 percent over 1990 levels, by 2012.

City Programs

Fleet Services

Since 1993, the city's Alternative Fuels Program has been investing in sustainable technology that is "Greening" the city's fleet. Today, 90 percent of the fleet operates using these alternative fuels.

- Compressed Natural Gas
- Bio Diesel
- Hydrogen
- Oxy Gasoline

More than 200 of the 1,400 vehicles in the fleet are bi-fueled or hybrid vehicles.



Timber Creek Grand Opening.



Green Building

As of January 2008, the following home builders are participating in the Green Building Program:

- Pulte Homes (Timber Creek), 78 homes
- R/S Development (Kingwood Crown), 98 homes

City Projects - Leadership in Energy & Environment

Development (LEED) as of April 2008

- LIED Animal Shelter (Certified - Silver)
- Centennial Hills Library (Registered)
- Fire Station #48 (Registered)
- Las Vegas Museum (Registered)
- Union Park (LEED – Pilot Neighborhood Development)

City Facilities

Lighting

The Field Operations Department, installed automated lighting sensors, compact fluorescent light bulbs and light-emitting diodes (LED), saving 4,703,554 Kilowatt hours and \$423,320 annually.

'Power Down'

The Information Technologies Department's Power Down Program saves the city 240 tons of equivalent CO² and \$31,696 annually – from turning computers and monitors completely off at night!

Water Reclamation

The Public Works Environmental Division produces 1.68 billion gallons of recycled water annually from the city's three waste-water treatment facilities for golf courses and power plants. The city's water pollution control facilities are equipped with low emission controls, increasing capacity by 33 percent while reducing emissions by 50 percent.

Traffic Signals

Retrofits by the Public Works Traffic Division using new light emitting diodes (LEDs) have cut costs by 85 percent, saving the city \$158,000 annually.

Turf Replacement

The Field Operations Parks & Open Spaces Division converted 292,298 square feet of grass to synthetic turf from May 2005 to June 2007. The city received \$255,131 in rebates from the Las Vegas Valley Water District, and saves more than \$45,000 annually from decreased water bills.



Turf conversion at Ed Fountain Park.



City employees are contributing to sustainability through the CELEBRATE program. Employees volunteer to join their department's committee and meet to review operations, construct action plans and make suggestions for improving operational efficiency.



Representatives Paul Grimyser, Planning & Development, and Melissa Clary, Leisure Services.

Employees have successfully implemented the following changes through CELEBRATE:

- 'Green' requirements in contract use.
- 'Green' cleaning and office supplies.
- Recycle leftover paint.
- Change default setting on copiers to two-sided copying.
- Increase the use of recycled paper.
- Discontinue bottled water for city facilities.
- Add more recycling stations.
- Use biodegradable cups and utensils at public functions.
- Web posting and electronic distribution of city documents.